

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER	*HJD000317933		
	WORTH AMERICAN REIS MOUNT VERNON ROAD ENGLISHTOWN	S CORP	07726
INSTALLATION ADDRESS	MOUNT VERNOR BORD ENGLISHTOWN	no	07726

EPA Form 8700-12B (4-80)

10/09/80

Please go to the reverse of this form and provide the requested information.

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mitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME & OFFICIAL TITLE (type or print)

DATE SIGNED

RANT MANAGER

Material is limited to residue in empty cans in a non-liquid form. P

Solecki

Federal Plaza,



MEETING LOCATION EPA, 26 Federal Plaza, NYC

PLEASE PRINT ALL INFORMATION CLEARLY & WITH BLACK INK.

NAME	#T## P	MELE EVE	A EPILATION
	1 'l Paris all'aussal	TELE.EXT.	AFFILATION
Miriam E. Villan	Ass't Regional Councel ENVIRONMENTAL ENGINEER	264-2687	EPA
Thomas J. Solecki	ENVIRONMENTAL ENGINEER		EPA
William FRIEDMAN		631-4889	Pitney Harding
EDWIN L. JESSE	GEN.MER KENKOR DIV.	201 446-6100	NORTH AMERICAN REISS
DAVID G. ANAGNOS	PLANT ENGINEER	201	North AMERICAN REIS
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II 26 FEDERAL PLAZA NEW YORK. NEW YORK 10278

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Theodore J. Reiss President North American Reiss Corporation Mount Vernon Road Englishtown, New Jersey 07726

Dear Mr. Reiss:

The U.S. Environmental Protection Agency (EPA) is charged with the responsibility for implementing the Resource Conservation and Recovery Act ("RCRA or the Act"), as amended, 42 U.S.C. §6901 et seq. By notification, you informed EPA that you conduct activities at the above referenced facility involving "hazardous waste," as that term is defined in Section 1004(5) of the Act, 42 U.S.C. §6904(5), and in 40 CFR §261.

Section 3006(b) of the Act, 42 U.S.C. §6926(b), provides that the Administrator of EPA may, if certain criteria are met, authorize a State to operate a hazardous waste program in lieu of the federal program. The State of New Jersey received final authorization to administer its hazardous waste program on February 21, 1985.

Section 3008 of the Act, 42 U.S.C. §6928, authorizes EPA to enforce the provisions of the authorized State program.

In accordance with EPA's responsibility, an inspection was performed at this facility by a duly authorized respresentative of EPA pursuant to Section 3007 of the Act. This above referenced inspection revealed that your facility was acting as a hazardous waste generator and storage facility.

N.J.A.C. 7:26-7, 8 and 9.3 establish standards for generators of hazardous wastes. The inspection revealed that your facility was in violation of certain provisions of N.J.A.C. 7:26-7, 8 and 9.3. On the basis of these findings, the Solid Waste Branch Chief, Region II, has determined that your facility is operating in violation of the New Jersey Solid Waste Management Act (N.J.S.A.), 13:1E et seq., and the regulations promulgated thereunder.

Certain of these violations are of a relatively more serious nature and are addressed in the enclosed Complaint, Compliance Order and Notice of Opportunity for Hearing. All other violations noted in the March 4, 1986 inspection are addressed herein. The following paragraphs indicate the regulatory provisions that have been violated and are the basis for this notice.

- N.J.A.C. 7:26-9.4(d)(5) requires the owner or operator to inspect areas where containers are stored, at least daily, looking for leaks and deterioration caused by corrosion or other factors. At the time of the inspection, no written documentation to substantiate the above cited violation was available. Respondent is therefore in violation of N.J.A.C. 7:26-9.4(d)(5).
- N.J.A.C. 7:26-9.4(g)(5) requires facility personnel to take part in an annual review of initial hazadous waste management training. At the time of the inspection, with the exception of the plant engineer, no documentation could be provided to substantiate that this training had been given. Respondent is therefore in violation of N.J.A.C. 7:26-9.4(g)(5).
- N.J.A.C 7:26-9.4(g)(6)(i) requires written documentation of job titles for each position at the facility related to hazardous waste management, and the name of the employee filling each job. At the time of the inspection, with the exception of the plant engineer, such written documentation did not exist. Respondent is therefore in violation of N.J.A.C. 7:26-9.4(g)(6)(i).
- N.J.A.C. 7:26-9.4(g)(6)(ii) requires a written job description for each position related to hazardous waste management. At the time of the inspection, with the exception of the plant engineer, no written job descriptions were available. Respondent is therefore in violation of N.J.A.C. 7:26-9.4(g)(6)(ii).
- N.J.A.C. 7:26-9.4(g)(6)(iii) requires a written job description of the type and amount of both introductory and continuing training given to personnel in jobs related to hazardous waste management. At the time of the inspection, with the exception of the plant engineer, no such written description existed. Respondent is therefore in violation of N.J.A.C. 7:26-9.4(g)(6)(iii).
- N.J.A.C. 7:26-9.4(g)(6)(iv) requires documentation of actual training or experience received by personnel required under paragraphs 9.4(a)1 through 5. At the time of the inspection, with the exception of the plant engineer, such documentation had not been prepared. Respondent is therefore in violation of N.J.A.C. 7:26-9.4(g)(6)(iv).
- N.J.A.C. 7:26-9.6(e) requires the owner or operator to maintain aisle space to allow unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area unless aisle space is not needed for any these purposes. At the time of the inspection, one container was laying in the aisle and in another area, inadequate aisle space existed. Respondent is therefore in violation of N.J.A.C. 7:26-9.6(e).

- N.J.A.C. 7:26-9.6(f)(1) requires the facility to familiarize police, fire department and emergency response teams with the layout of the facility and the hazardous waste handled. At the time of inspection, the facility had not familiarized police, fire departments and emergency response teams as required. Respondent is therefore in violation of N.J.A.C. 7:26-9.6(f)(1).
- N.J.A.C. 7:26-9.6(f)(2) requires the facility, where more than one police and fire department might respond to an emergency, to have an agreement designating primary emergency authority to a specific police or fire department, and agreements with others to provide support to the primary emergency authority. At the time of the inspection, such agreements did not exist. Respondent is therfore in violation of N.J.A.C. 7:26-9.6(f)(2).
- N.J.A.C. 7:26-9.6(f)(3) requires the facility to have agreements with emergency response contractors and equipment suppliers for the type of waste handled at the facility. At the time of the inspection no arrangements had been made with emergency response contractors and equipment suppliers. Respondent is therefore in violation of N.J.A.C. 7:26-9.6(f)(3).
- N.J.A.C. 7:26-9.6(f)(4) requires the facility to make arrangements with local hospitals to familiarize them with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or discharge at the facility. At the time of the inspection, no such arrangements had been made. Respondent is therefore in violation of N.J.A.C. 7:26-9.6(f)(4).
- N.J.A.C. 7:26-9.6(f)(5) requires arrangements be made with local fire department to inspect the facility on a regular basis with inspections taking place at least twice each year. At the time of the inspection, no such arrangements had been made. Respondent is therefore in violation of N.J.A.C. 7:26-9.6(f)(5).
- N.J.A.C. 7:26-9.7(e) requires the facility to have a contingency plan which describes arrangements agreed to by local police department, fire department, hospitals, contractors and state and local emergency response teams to coordinate emergency services. At the time of the inspection, the contingency plan did not include these requires items. Respondent is therefore in violation of N.J.A.C. 7:26-9.7(e).
- N.J.A.C. 7:26-9.7(g) requires the facility to have a contingency plan which includes a list of all emergency equipment at the facility such as fire extinguishing systems, spill control equipment, communication and alram systems (internal and external), and decontamination equipment where this equipment is required. In addition, the plan must include the location and physical description of each item on the list, and a brief outline of its capabilities. At the time of the inspection, the contingency plan did not include these required items. Respondent is therefore in violation of N.J.A.C. 7:26-9.7(g).

N.J.A.C 7:26-9.7(h) requires the facility to have a contingency plan which describes evacuation routes and alternate routes (in cases where the primary routes could be blocked by fire). At the time of the inspection, the contingency plan did not address these required items. Respondent is therefore in violation of N.J.A.C. 7:26-9.7(h).

N.J.A.C. 7:26-9.7(i)(2) requires the facility to submit copies of the contingency plan to local authorities (police, fire department and emergency response teams). At the time of the inspection, the contingency plan had not been submitted to local authorities. Respondent is therefore in violation of N.J.A.C. 7:26-9.7(i)(2).

Section 3008 of the Act authorizes the assessment of a civil penalty of up to \$25,000 per day for violations of statutory provisions or relevant regulations. The determination of whether a penalty is to be imposed is based upon the nature and seriousness of the violation and the good faith efforts to comply with the applicable requirements. It has been determined in this case that no penalty will be imposed for the violations cited above, if the facility corrects all violations cited herein as expeditiously as possible. Should the cited violations be discovered at this facility in the future, it is likely that an action for the assessment of a civil penalty will be initiated. Futhermore, please be advised that this letter in no way precludes future enforcement actions for any other violations discovered as a result of any other inspection.

Please confirm in writing, within 60 days of your receipt of this letter, that the above referenced violations have been corrected and include supporting documentation as appropriate. This confirmation should be addressed to:

Richard M. Walka Chief, Solid Waste Branch Air & Waste Management Division 26 Federal Plaza New York, New York 10278

Also, please send a copy of this documentation to Richard A. Baker, Chief Permits Administration Branch, a the same address. You must include your EPA identification number on all correspondence.

Should you have any questions about this notice or should you wish to discuss this matter further, please contact Mr. Thomas Solecki of my staff, at 212/264-6144.

Sincerely yours,

Richard M. Walka, Chief Solid Waste Branch

Enclosure

cc: John H. Skoviak, Assistant Chief Compliance & Enforcement , NUDEP (w/o encl.)

> Ronald Corcory, Chief Bureau of Field Operations, NJDEP (w/encl.)

NOV 1 3 1986

RETURN RECEIPT REQUESTED

Mr. Edwin Jesse General Manager Borth American Reiss Corporation Englishtown, New Jerse; 07726

Re: North American Reiss Corporation NJD000317933 Resource Conservation & Recovery Act (RCRA) Warning Letter (6/30/86)

Dear Mr. Jesset

The U.S. Environmental Protection Agency has completed its review of your submittal in response to the RCRA warning letter and our settlement conference on August 28, 1986.

Based on our interpetation of the New Jersey Mazardous Naste Regulations, additional information/changes are required. Our comments are attached.

Please make the required changes within 30 days and inform me in writting at the above address of your completion. Should you have any questions regarding this matter you may contact Thomas Solecki of my starf, at 212-264-6152.

Sincerely yours,

Stanley Siegel Acting Chief Hazardous Waste Compliance Franch

Enclosure

cc: Carl Belaney, Chief Compliance & Technical Service BUDEP, w/encl.

> Dave Shotwell, Chief Field Operations NUDEP, w/encl.

bcc: Tom Solecki, 2AMM-NWC, w/encl. Miriam Villanie, 20RC-WTS, w/encl.

Attachment

- N.J.A.C. 7:26 9.4(5) Daily inspection records should state what one is looking for, remedial steps taken if necessary, the date/time and name of person doing the inspection. Some facilities use a checklist.
- N.J.A.C. 7:26 9.4(g)(6)(iv) Training required is listed in section 9.4(g)(3).
- N.J.A.C. 7:26 9.6(e) The NJDEP now considers 30 inches to be the minimum asile space.
- N.J.A.C. 7:26 9.6(f)(1), 9.7(i)(2) Coordination/contingency plan should also be with/sent to the emergency response team.
- N.J.A.C. 7:26 9.7(e) The contingency plan should state who will be in charge in all types of emergencies (i.e., Fire Department or on-site coordinator).

Mr. John H. Skoviak Assistant Chief Compliance and Enforcement New Jersey Department of Environmental Protection 120 Route 156 Yardville, New Jersey 08620

Re: North American Reiss Corporation EPA I.D. No. NUGO00317933

Dear Mr. Skoviak:

Enclosed for your information is a copy of a draft complaint/warning letter which will be issued to North American Reise Corporation located in Englishtown, New Jersey. This complaint/warning letter is a result of an inspection conducted by the U.S. Environmental Protection Agency on March 4, 1985.

Should you have any reason to withhold this enforcement action, please contact You Solecki of my staff by June 16, 1986, at 212/264-6144.

Sincerely Yours,

C. Kenna Amos Jr., P.E., Chief New Jersey/Caribbean Compliance & Enforcement Section

Enclosures

bcc: Tom Solecki, 2AWM-SW (w/o encl.)

Kenna Amos, 2AWM-SW (w/o encl.)

Mariam Villani, 2ORC/WDS (w/encl.)

JUL 0 3 1988

Mr. Theodore J. Reiss, President North American Reiss Corporation Mount Vernon Road Englishtown, New Jersey 07726

Re: In the Matter of North American Reiss Docket No. II RCRA-85-0102 (now 86-0110)

Dear Mr. Reiss:

On June 30th, 1986, the above-referenced Complaint was issued against North American Reiss Corporation. Due to a clerical error, an incorrect docket number was used to identify the Complaint. The correct docket number is PCRA-86-0110. this number should be included in all correspondence relating to this matter. Please excuse the inconvenience.

Sincerely yours,

Bruce R. Adler Chief Waste & Toxic Substances Branch Office of Regional Counsel

cc: Gerard Burke, Office of Regulatory Services
New Jersey Department of Environmental Protection

John H. Skoviak, Assistant Chief, Compliance & Enforcement New Jersey Department of Environmental Protection

Nereida Sotomayor, Regional Hearing Clerk

bcc: Tom Solecki, 2AWM-SW
Laura Livingston, 2PM-PA
Kenna Amos, 2AWM-SW
Miriam Villani, 2ORC-WTS
Bob Small, WH-527

North American Reiss

Kenkor Molding Division ELJ-1429

August 27, 1986

Mr. Richard M. Walka Chief, Solid Waste Branch Air & Waste Management Division 26 Federal Plaza New York, NY 10278

Re: EPA Indentification Number NJD000317933

Dear Mr. Walka:

This is in answer to your letter of June 30, 1986 received here on July 7, 1986 to the attention of Mr. Theordore J. Reiss.

Listed below, with attachments, are corrective actions taken for each alleged violation:

- 7:26-9.4(d)(5) Prior to inspection the storage area here was inspected on a regular base by Plant Engineer as well as Plant Manager and General Manager. A daily log is now kept see (Mark A)
- 7:26-9.4(g)(5) Copy of certification for Dave Anagnos, Plant Engineer and Steve Sykes, Industrial Engineer, are attached. (Mark "B"). Note that both of the above were certified at the time of inspection. Other personnel have been trained by them. See 7:26-9.4(g)(6) through (IV)
- 7:26-9.4(g)(6)(I) Job titles attached with job descriptions (Mark "C") 7:26-9.4(g)(6)(II) Job titles attached with job descriptions (Mark "C") 7:26-9.4(g)(6)(III) Job titles attached with job descriptions (Mark "C")
- 7:26-9.4(g)(6)(IV) Memos to personnel files indicating training attached (Mark "D"). Note that people were trained in an informal manner prior to inspection.
- 7:26-9.6(e) At time of inspection drums were stored in an open area.
 All drums on end and visable from surrounding area.
 Aisle space as noted was corrected immediately and continues to be maintained.
- 7:26-9.6(f)(1) At the time of inspection we had informally acquainted police and fire departments with this facility. In addition fire dept. inspected same on a regular basis and Active Transport o. was our emergency response contractor. Letter to agencies attached (Mark "E")

EPA Indentification Number continued

7:26-9.6(f)(2)	Not applicable, we have one emergency number to call for Police, Fire and First Aid.
7:26-9.6(f)(3)	Agreement was in contingency plan with Active Waste Transport Co. and we have since added Clean Venture Inc. as a back-up.
7.26-9.6(f)(4)	Letter to agencies attached (Mark "E")
	Local fire dept. has inspected on a regular basis- Certificate of Compliance attached (Mark "F") Also letter
	to agencies attached (Mark "E")
7:26-9.7(e)	At the time of inspection our Contingency plan did include telephone numbers for all of the agencies noted as well
	as information on when they were to be contacted. As noted above we had already met with fire department,
7 26 0 7/-1	police and emergency response contractor.
7:26-9.7(g)	A contingency plan was published and in effect at time of inspection. Plan has since been updated and a copy
7:26-9.7(h)	is attached (Mark "G"). This is not applicable. Building is basically a large
	open area with few partition walls; escape routes are
7:26-9.7(i)(2)	obvious from any point. Letter to agencies attached (Mark "E").

Very truly yours,

E.L. Jesse General Manager (MARK A)

DAILY LOG WASTE AREA INSPECTION

4/8/4/23 4/25 8/9/1/20 5/2 Loose Burg (OK or or or or

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No Ges

7/22	ox
2/24	ok
2/28	OK OK
7/30	019
8-4	0.1
8-6	OK OK
8-8	9H • OH
8-12 P-13	OK
8-14	ok
3 13 5-19	

certificate Of Achievement



This certificate has been awarded to

at NEWARK, New Jersey

For successfully completing the Lian Technology Inc. Campliance Management Course on the applicable regulations of the United States Environmental Protection Agency and the United States Department of Transportation regarding the safe disposal of wastes designated as hazardous,

as of 3rd June 1986





certificate Of Achievement

This certificate has been awarded to

PHILADELPHIA, PA.

For successfully completing the Lian Technology Inc.
Campliance Management Course on the applicable regulations of the United States Environmental Protection Agency and the United States Department of Transportation regarding the safe disposal of wastes designated as hazardous,

as of 5th DECEMBER 1984





MARK B



J. J. Keller & Associates, Inc.

Hereby Certifies That

DAVID ANAGNOS, SR.

has satisfactorily completed training

THE SAFE TRANSPORTING OF HAZARDOUS WASTE

AS REQUIRED BY MARYLAND AND NEW JERSEY

May 29, 1986

Date

East Brunswick, New Jersey

Location

Itendall & Parker Instructor The Melster

T117-015



Hazardous Waste Handling Program

Personnel

Supervisor Responsibilities include management, supervision and training of personnel associated with handling of spent solvents and unused paint.

Lead Person
Responsibilities include the immediate supervision of all personnel associated with collection and processing of spent solvents and unused paints into a solid state form. This individual is also responsible maintaining a program where solvents are recycle out of spent solvents and unused paints for maintenance of equipment. Included in his duties is a daily visual inspection of all waste drums generated for leakage and damage.

Assistant To The Lead Person Responsibilities include to assume the immediate supervision of the solid waste probram in the absence of the lead person. The balance of the time is spent working as a laborer.

Lift Truck Operator-Laborer
Responsibilities include the movement of drums and opening and sealing of drums, associated with the solid waste program. This person also aids in the manpower required to process the solid waste.

<u>Laborer</u> <u>Used as an extra laborer.</u>

Training

All of the employees listed received a in house group seminar concerning the employees right to know concerning hazardous substances.

All of the above employees received training from:

Pat Drisscoll, Field Technical Foreman Active Waste Transport 198 Rt. 35 North Keyport, NJ 07735

EPA #980641617 DEP 58590

Over the proper health and safety procedures involved with the collection and processing of hazardous wastes into a hazardous solid substance.

Steven Sykes has attended in 1985 and 1986 seminars, each lasting 16 hours, on hazardous waste management and is certified as to this fact.

Procedures In Processing Hazardous Waste

Objective: To maintain and manage processed waste in a manner which protects the environment and reduces the amount of waste generated in a safe, uniform and economical manner.

Procedures:

- 1. Any solvent waste generated is put into a 55 gallon drum. The moment that 1 drop of waste is entered into the drum, a 90 day accumulation tag is dated and put onto the drum. From that moment on, this drum must be sealed when not being used to dispense any waste.
- 2. Upon filling the drum, this drum is to be stored in a stagging area to settle.
- 3. After one week, the pigments and heavy materials will settle down to the bottom of the drum, leaving solvents to be reclaimed floating on the top. This is to be siphoned off to be reused to maintain and clean equipment.

90 DAY ACCUMULATION HAZARDOUS WASTE

CONTENTS OR DESCRIPTION OF WASTE

HANDLE WITH CARE



©SAFETY SIGN CO CLEVELAND, OHIO 44136

SAMPLE

Procedure In Disposing Of Liquid Waste

Objective: To allow an orderly a safe way to transfer generated liquid waste to an approved transporter. This liquid pumped is liquid which has settled further (after reclaiming) or liquid which is no longer useful.

Procedures:

- 1. The supervisor or lead person is to visual inspect the tanker to assure that no other waste is already in the tanker.
- 2. The lead person opens the bungs on the drums to be pumped out.
- 3. The driver of the tanker performs a specific gravity test to test for the amount of water content, if any.
- 4. After an approval of the specific gravity test, the driver begins to pump out the remaining liquids with the lead person and/or supervisor monitoring the exchange to detect any leaks or spills which could occur during the transfer.
- 5. All empty drums will be resealed, stacked and separated from the rest of the drums to be further processed into a solid form.
- The supervisor, after the transfer of the hazardous liquid has occurred, will sign the manifest.

Procedures In Processing Hazardous Waste Into A Hazardous Solid

General Note: This process must be performed in a well ventilated area.

(outdoors). To prevent accidental spills from occurring a plastic tarplin in a confined area is to be used. All equipment used is to be non sparking in nature. All

employees associated with this process must wear solvent resistant coveralls and gloves, face shields and breathing respirators. This process will not be performed on rainy

days or any threat of rain on that day.

Objective: To turn a hazardous waste (either a liquid or a sludge) into a dry, water or solvent compound.

Procedures

- 1. Set up one open 55 gallon drum. This drum must be free of water and contaminants and be a federally approved drum stamped with the date tested and the dot registration number.
- Line the bottom of the drum with at least 2 to 3 inches of portland cement.
- 3. Open up 1 drum of hazardous waste by removing the lid.
- 4. Pour a small amount of the substance into a mixing tray.
- 5. Add a combination of speedy dry and/or portland cement and mix it in to form a dry, liquid free compound.
- 6. Shovel mixture into the prepared drum, mixing it to avoid voids and maintaining a dry compound.
- 7. Repeat steps 4 thru 6 until the drum is filled up to about 2 to 3 inches from the top of the drum.
- 8. Fill up the balance of the drum with speedy dry to the top of the drum.
- 9. Place a gasket and drum head on the drum. Fit a drum ring over the drum head and bolt it down securely.
- 10. Place 2 (one on each side of the drum) flammable solid tags and a 90 day accumulation tag on the drum on the upper third of the drum. The accumulation date will be filled in by the corresponding oldest date on the drums of hazardous waste being processed into that drum. The drums will be marked by a letter in alphabetical order to distinguish them. See attached example.
- 11. The lead person will make a daily inspection of all the drums on a daily basis and logging them into a log book as to their condition.

Hazardous Solids continued

- 12. At least 2 days prior to the transportation each drum will be opened and checked for settling. If settling is observed then speedy dry will be added to bring the level back to the top. The drum is to be re-sealed as discribed in step 9.
- 13. A hazardous waste tag is to be affixed at this time indicating the proper D.O.T. shipping name, the UN or NA number, return address, EPA ID. Number, EPA waste number, accumulation start date and manifest document number.



SAMPLE

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE, OR PUBLIC SAFETY AUTHORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T.
SHIPPING NAME WASTE FLAMABLE LIQUID NOS UN OR NAW 1993

GENERATOR INFORMATION:

NAME NORTH AMERICAN REISS CORP.

ADDRESS MT. VERNON ROAD

CITY ENGLISHTOWN

_STATE_N. J. ZIP 07726

EPA IDNO. NJD 000317933

ACCUMULATION START DATE____

MANIFEST DOCUMENT NO

HANDLE WITH CARE!

CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-6

CLABELMASTER, CHICAGO, IL 60646

SAMPLE

		_
	MARK D)	
MPLOYER NAME:		
WHO IS NAME:	Doug SAVAGE	
LOCK NUMBER:	698	
THIS IS TO	ACKNOWLEDGE THAT I HAVE RECEIVED TRAINING IN REGARDS TO THE PROCESSING	
	US SOLIDS RECEIVED BY PAT DRISSOLL, FIELD TECHNICAL FOREMAN, OF ACTIVE	
WASTE TRAI	SPORT, KEYPORT, NJ.	
SIGNATURE:	Souplas Salane Trained BY:	
DATE:	Strained BY:	
NOTICE: MEDICAL	. ACCESS	
ALL EM	LOYEES HAVE THE RIGHT TO REVIEW THEIR MEDICAL RECORDS.	
PROCED	THE TO OBTAIN THE ABOVE: REQUEST YOUR SUPERVISOR TO MAKE ARRANGEMENTS	
	NCY ROY TO REVIEW YOUR RECORD.	
EMPLOYEE NAME:	GORDON DAVISON	
CLOCK NUMBER:	1787_	
THIS IS T	ACKNOWLEDGE THAT I HAVE RECEIVED TRAINING IN REGARDS TO THE PROCESSING	
OF HAZARD	OUS SOLIDS RECEIVED BY PAT DRISSOLL, FIELD TECHNICAL FOREMAN, OF ACTIVE	
WASTE TRA	NSPORT, KEYPORT, NJ.	
SIGNATURE:	Joseph Lauron TRAINED BY:	
DATE:	8/20/86	

NOTICE: MEDICAL ACCESS

ALL EMPLOYEES HAVE THE RIGHT TO REVIEW THEIR MEDICAL RECORDS.

PROCEDURE TO OBTAIN THE ABOVE: REQUEST YOUR SUPERVISOR TO MAKE ARRANGEMENTS WITH NANCY ROY TO REVIEW YOUR RECORD.

EMPLOYEE NAME:	CARL KRASZEN	75KI		
CLOCK NUMBER:	1589			ion.
				DOCRECTMO
	NOWLEDGE THAT I HAVE RECEIVE			
OF HAZARDOUS SO	DLIDS RECEIVED BY PAT DRISS	OLL, FIELD TECHN	ICAL FOREMAN, O	F ACTIVE
WASTE TRANSPOR	r, keyport, nj.	1		
	CarlKeusgumh			
SIGNATURE:	(my r wasyon 1	TRA	INED BY:	
DATE: 8/20/86				
		,		
NOTICE: MEDICAL ACC	ESS			
ALL EMPLOYE	ES HAVE THE RIGHT TO REVIEW	THEIR MEDICAL R	ECORDS.	
PROCEDURE T	O OBTAIN THE ABOVE: REQUES	T YOUR SUPERVISO	R TO MAKE ARRAI	NGEMENTS
WITH NANCY	ROY TO REVIEW YOUR RECORD.			
*				
		*		
	·			
EMPLOYEE NAME:	GEORGE YURCE	40		
CLOCK NUMBER:	230			
CLOCK NUMBER:	438			
THIS IS TO ACK	NOWLEDGE THAT I HAVE RECEIVE	JED TRAINING IN R	ECARDS TO THE	PROCESSING
	OLIDS RECEIVED BY PAT DRISS	OLL, FIELD TECHN	ICAL FOREMAN,	OF ACTIVE
WASTE TRANSPOR	T, KEYPORT, NJ.			
CTONATIDE -	e co			
SIGNATURE:	- Junga fruit	TRA	INED BY:	
DATE:	8-20-86			

NOTICE: MEDICAL ACCESS

ALL EMPLOYEES HAVE THE RIGHT TO REVIEW THEIR MEDICAL RECORDS.

PROCEDURE TO OBTAIN THE ABOVE: REQUEST YOUR SUPERVISOR TO MAKE ARRANGEMENTS WITH NANCY ROY TO REVIEW YOUR RECORD.

Kenker Molding Division ELJ-1429

August 11, 1986

Manalapan Police Dept.
Manalapan, NJ 07726
Attention: Mr. Tom Wallace

Manalapan Fire Bureau Manalapan, NJ 07726 Attention: Mr. Richard Hogan

Freehold Area Hospital Freehold, NJ 07728 Attention: Hospital Administrator

Per attached copy of relevant paragraph of New Jersey Solid Waste Management Act coordination must be in place involving the above three local agencies.

Attached is a copy of the contingency plan for this location. Please review same for proper response in an emergency situation.

The type of hazardous waste handled at this facility are paint and paint solvents which are used for painting product molded here. Copies of typical Material Safety Data Sheets are attached for your reference.

Please coordinate as necessary for appropriate emergency response.

y truly yours,

Edwin L. Jesse General Manager

ELJ/se

Attachment

Poher Ce

3. Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and

4. Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.

- (c) All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, shall be tested and maintained as necessary to assure its proper operation in time of emergency.
 - (d) Access to communications or alarm system must be maintained as follows:
- 1. Whenever hazardous waste is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation shall have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee, unless the Department has ruled that such a device is not required under paragraph 9.6(b); and

2. If there is ever only one employee on the premises while the facility is operating, that employee shall have immediate access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio, capable of summoning external emergency assistance, unless the Department has ruled that such a device is not required under paragraph 9.6(b).

(e) The owner or operator shall maintain aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.

(f) The owner or operator shall make the following arrangements, in addition to the requirements of N.J.A.C. 7:26-9.4(g)8, as appropriate for the type of waste handled at the facility and the potential need for the services of these organizations:

1. Arrangements to familiarize police, fire departments, and emergency response teams with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility, and possible evacuation routes;

Where more than one police and fire department might respond to an
emergency, agreement designating primary emergency authority to a specific
police and a specific fire department, and agreements with any others to provide
support to the primary emergency authority;

3. Agreements with emergency response contractors, and equipment

uppliers

4. Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility; and

5. Arrangements to have the local fire department inspect the facility on a regular basis with at least two (2) inspections annually.

ausle

police, fire, energency response personnel, etc. 6. Where the authorities identified in (f)1 through 5, above, decline to enter into such arrangements, the owner or operator must document the refusal in the operating record.

As amended, R.1983 d.610, eff. January 3, 1984.

See: 15 N.J.R. 1800(a), 16 N.J.R. 47(b).

(a) "designed, constructed," added after "Facilities shall be".

As amended, R.1984 d.202, eff. May 21, 1984.

See: 16 N.J.R. 306(a), 16 N.J.R. 1261(a), 16 N.J.R. 2119(a).

(f) 6 added.

7:26-9.7 Contingency Plan and Emergency Procedures

- (a) Each owner or operator shall have a contingency plan for the facility. The contingency plan shall be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.
- (b) The provisions of the plan shall be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.
- (c) The contingency plan shall describe the actions facility personnel shall take to comply with paragraphs 9.7(a), (b) and (e) and in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility.
- (d) If the owner or operator has already prepared a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 1510 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4, the owner or operator needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section.
- (e) The plan shall describe arranegments agreed to by local police department, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to N.J.A.C. 7:26-9.6(f).
- (f) The plan shall list names; addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list must be kept up to date. Where more than one person is listed, one shall be named as primary

plan grangements with local

26-212

Supp. 8-20-84

emergency coordinator and others shall be listed in the order in which they will

assume responsibility as alternates.

(g) The plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up-to-date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities.

(h) The plan shall include an evacuation procedure for facility personnel where there is a possibility that evacuation could be necessary. This plan shall describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evacuation routes (in cases where the primary routes could be blocked by releases

of hazardous waste or fires).

- (i) A copy of the contingency plan and all revisions to the plan must be:
 - 1. Maintained at the facility; and
- Submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provided emergency services.
- (j) The contingency plan shall be reviewed, and immediately amended, if necessary, whenever:
 - 1. Applicable regulations are revised;
 - 2. The plan fails in an emergency;
- 3. The facility changes (in its design, construction, operation, maintenance, or other circumstances) in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency;
 - 4. The list of emergency coordinators changes; or
 - 5. The list of emergency changes.
- (k) At all times, there shall be at least one employee either on the facility premises or on call with the responsibility for coordinating all emergency response measures. This emergency coordinator shall be thoroughly familiar with all aspects of the facility's contingency plan, all operations and activities at the facility, and location and characteristics of waste handled, the location of all records within the facility, and the facility layout. In addition, this person shall have the authority to commit the resources needed to carry out the contingency plan.
 - (1) Emergency procedures are as follows:
- 1. Whenever there is an imminent or actual emergency situation, the emergency coordinator (or a designee when the emergency coordinator is on call) shall immediately:
- i. Identify the character, exact source, amount, and areal extent of any discharged materials;
- ii. Active internal facility alarms or communication systems, where applicable, to notify all facility personnel; and

COATINGS, RESINS AND RELA D MATERIALS AFT TO REACTIVITY 4 proved by U.S. Department of Labor "Essentially Similar" to Form OSHA-80) PERSONAL PROTECTION EQUIPMENT * INFORMATION ON THIS FORM IS PROPRIETARY INFORMATION AND FURNISHED SOLELY FOR THE USE OF OUR CUSTOMER. 4/11/86 NORTH AMERICAN LILLY INDUSTRIAL COATINGS, INC. ADDRESS: ATHOL ROAD. P.O. BOX 188 CITY, STATE, AND ZIP CODE: TEMPLETON, MA 01468 NCY TELEPHONE NO617-939-2166 MANUFACTURER'S CODE IDENTIFICATION: 75516-197 IAME: EXEMPT THINNER Section II - HAZARDOUS INGREDIENTS VAPOR PRESSURE PERCENT **MGREDIENT** PEL LEL BY WEIGHT PPM mg/MP mm @ 20° C XYPROPYLACETATE 108-65-6 33.8% UNK UNK UNK UNK 2-40 ACETATE 20-6% 150 NA 150 1.4 10-00 ATIC NAPHTHA 8030-30-6 100 NA 21.9% 500 .9 11.00 L ETHYL KETONE 78-93-3 200 NA 23.6% 200 1.7 78.00 Sale of Market Section III - PHYSICAL DATA VAPOR DENSITY XX HEAVIER LIGHTER, THAN AIR ING RANGE 75.0 - 294.0 F WEIGHT PER PERCENT VOLATILE FASTER XX SLOWER, THAN ETHER PORATION RATE BY VOLUME 100 7.15 Section IV - FIRE AND EXPLOSION HAZARD DATA CATEGORY FLAMMAPLE FLASH POINT 18- 23 F TCC LEL SEE SECTION II

pared by: N.B. BRAKKE, TECHNICAL DIRECTOR

PHRESHOLD LINE VALUE . Seb Section II EFFECTS OF EXERCIONSURE .. Inhalation: Irritation of the respiratory Anesthetic. tract or acute maryous system depression characterized by headache, dizziness, staggering confusion, unconsciousness or .coma. Skin or Eye Contact: Primary irritation. Fumes: Remove from exposure. Restore breathing. Keep warm and EMERGENCY AND FIRST AID PROCEDURES quiet. Notify a physician. Splash (eyes): Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Splash (skin): Remove with soap and water. Remove contaminated clothing. Section VI — REACTIVITY DATA CONDITIONS TO AVOID STABILITY UNSTABLE XX STABLE INCOMPATABILITY (Materials to avoid) NA HAZARDOUS DECOMPOSITION PRODUCTS May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide and oxides of nitrogen. HAZARDOUS POLYMERIZATION MAY OCCUR. XX WILL NOT OCCUR CONDITIONS TO AVOID Section VI - SPILL OR LEAK PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Remove with inert absorbent and non-sparking tools. Dispose of in accordance with local, state and federal regulations. Do not WASTE DISPOSAL METHOD incinerate closed containers. Section VIII - SPECIAL PROTECTION INFORMATION RESPIRATORY PROTECTION In outdoor or open areas use Bureau of Mines approved mechanical filter respirator to remove solid air borne particles of overspray during spray application. In restricted ventilation areas use Bureau of Mines approved chemical-mechanical filters designed to remove a combination of particulate and gas and vapor. In confined areas use Bureau of Mines approved air line type respirators or hoods. Provide general dilution or local exhaust ventilation in volume and pattern to VENTILATION keep TLV of most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit, and to remove decomposition products during welding or flame cutting on surfaces coated with this product. Required for prolonged or repeated contact. Use safety eyewear designed to protect against splash of liquids. EYE PROTECTION OTHER PROTECTIVE EQUIPMENT Prevent prolonged skin contact with contaminated clothing. Section IX — SPECIAL PRECAUTIONS PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING DO NOT STORE above 120°F. Store large quantities buildings designed for storage of NFPA Class II flammable liquids. Do not take internally. Containers should be grounded when pouring. Avoid OTHER PRECAUTIONS free fall of liquid in excess of a few inches. Do not flame cut, braze, or weld without U.S. Bureau of Mines approved respirator or appropriate ventilation.

* NOTE *

THE INFORMATION CONTAINED HEREIN IS INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED TO BE RELIABLE. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH LILLY INDUSTRIAL COATINGS, INC. ASSUMES LEGAL RESPONSIBILITY.

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Poproved by o.S. Departmett of Labor Essentially Similar INFORMATION ON THIS FORM IS PROPRIETARY INFORMATION OUR CUSTOMER ENRYAPISE CORP. .: 2/18/84 · OUR CUSTOMER. LILLY INDUSTRIAL CONTINES. INC. FACTURER'S NAME: TEMPLETON. NA 01468 CITY, STATE, AND ZIP CODE: 617-939-2166 SENCY TELEPHONE NO .: ICT CLASS: MANUFACTURER'S CODE IDENTIFICATION: CLOUD WHITE THO COMPONENT NAME: WHAZARDOUS INGREDIENTS ------Henry - transmission and Section II VOLUME VAPOR INGREDIENT LEL PRESSURE PERCENT PPM mg/Ma mm @ 20° C -ETHOXYETHYLACETATE 13.9 50 2.00 1.5 INEP NAPHTHA 1.1 300 11.00 1.2 ETHYL BENZENE 7.4 20.00 100 1.0 1.7 BUTYL ACETATE 20.4 150 10.00 XYLOL 1.9 100 4.00 1.1 TOLUGL 4.2 100 38.00 1.0 Section III PHYSICAL DATA ILING RANGE 230.0 - 313.0 F VAPOR DENSITY XX HEAVIER LIGHTER, THAN AIR PERCENT VOLATILE BY VOLUME WEIGHT PER FASTER XX SLOWER, THAN ETHER APORATION RATE GALLON FIRE AND EXPLOSION HAZARD DATA Section IV -FLASH POINT . 420F T CATEGORY FLAMMABLE LEL Use National Fire Protection Association (NFPA) Class B extinguishers TINGUISHING MEDIA (carbon dioxide, dry chemical or foam) designed to extinguish NFPA Class 1B flammable liquid fires. FUSUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed container may explode when exposed to extreme heat. Do not apply to hot surfaces.

I At FIRE

Water spray may be ineffective. Water may be used to coo! closed II OCEDORES containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If water is used fog nozzles are preferable

MFORMATION ON THIS FORM IS PROPRIETARY INFORMATION AND FURNISHED SOLELY FOR THE USE OF OUR CUSTOMER WILLIAM REISS TOR LILLY INDUSTRIAL COATINGS, INC. CITY, STATE, AND 2P CODE: TEMPLETON. " THAT ADDRESS: ATHOL ROAD 617-939-2266 ENCY TELEPHONE NO.: MANUFACTURER'S CODE IDENTIFICATION EX PEARL WHITE TEXTURE ENAMEL 18H 647. VAPOR INGREDIENT LEI PRESSURE mg/Ma PÉRCENT PIM -METHOXY PROPANOL 107-98-2 300 14.8 6.0 **10.90** 34590-94-8 100 1.5 -40 SUTYL ACETATE 123-86-4 1.7 25.3 150 10-80 7631-86-9 FILICA 2.6 TOLUGL 108-88-3 1.4 100 38.00 1.0 METHYLISOBUTYLKETONE 108-10-1 100 6.8 15-00 1.4 Section III — PHYSICAL DATA VAPOR DENSITY XX HEAVIER LIGHTER, THAN AIR ING RANGE 230.0' - 378.0 F PERCENT VOLATILE WEIGHT PER 10.73 PORATION RATE FASTER XX SLOWER, THAN ETHER BY VOLUME GALLON FIRE AND EXPLOSION HAZARD FLAMMABLE FLASH POINT 580F CATEGORY LEL SEE SECTION N XXXXX Use National Fire Protection Association (NFPA) Class B extinguishers INGUISHING MEDIA (carbon dioxide, dry chemical or foam) designed to extinguish NFPA Class 1B flammable liquid fires. ISUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed container may explode when exposed to extreme heat. Do not apply to hot surfaces. Water spray may be ineffective Water may be used to cool closed CIAL FIRE FIGHTING PROCEDURES containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

LILLY INDUSTRIAL CONTINCS. THE TADDRESS: ATHOL ROAD SHY, STATE AND BY CODE: TENPLETONS SAA EX PEARL WHITE BRETHANETY ENAMEL MGREDIENT IEL DERCENT -ETHOXYETHYLACETATE 111-15-9 23.7 50 2-00 HEP WAPHTHA 1030-30-6 W-1 DOO 2:2 11:00 ETHYL BENZENE 100-41-4 704 100 10.00 SILICA 7631-86-7 2.4 BUTYL ACETATE 223-86-4 **20.4** 10.00 . 2.9 S.DO 1330-20-7 XYLOL 100 1.1 TOLUCL 108-88-3 4.2 750 1.0 38.00 : 3 . 415 PHYSICAL DATA TO SELECT A STATE OF THE SECOND SECON VAPOR DENSITY HEAVIER LIGHTER, THAN AIR ILING RANGE 230.0 - 313.0 F PERCENT VOLATILE WEIGHT PER APORATION RATE FASTER XX SLOWER, THAN ETHER BY VOLUME GALLON XXXXX T CATEGORY FLAMMABLE FLASH POINT TINGUISHING MEDIA Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical or foam) designed to extinguish NFPA Class 1B flammable liquid fires. iusual fire and explosion hazards. Keep. containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed container may explode when exposed to extreme heat. Do not apply to hot surfaces. Water spray may be ineffective. Water may be used to cool closed ECIAL FIRE FIGHTING PROCEDURES containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

REACTIVITY -CIL INFORMATION ON THIS FORM IS PROPRIETARY INFORMATION AND FURNISHED SOLELY FOR THE USE OF OUR CUSTOMER. LILLY INDUSTRIAL COATINGS. INC. GENCY TELEPHONE NO .: 617-939-2166 MANUFACTURER'S CODE IDENTIFICATION: 666 ENAME: LIL-U-TEX CATALYST FOR TLV. VAPOR MOREDIENT LEL PRESSURE mg/MP mm @ 20° C YISOCYANATE HOXYPROPYLACETATE 168-65-6 2.40 JAN 1 1986 Section III - PHYSICAL DATA DILING RANGE 294.0 - 294.0 F XX HEAVIER VAPOR DENSITY LIGHTER, THAN AIR PERCENT VOLATILE BY VOLUME WEIGHT PER FASTER XX SLOWER, THAN ETHER VAPORATION RATE 1.47 Section IV - FIRE AND EXPLOSION HAZARD DATA NOT REGULATED FLASH POINT SEE SECTION II OT CATEGORY N.B. BRAKKE, TECHNICAL DIRECTOR repared by:.

FLAMMABILITY -

OR COATINGS, RESINS AND REL ED MATERIALS

FOR COATIN', RESINS AND RELATED MATERIAL · (Approved by U.S. Berarment of Labor 'Essentially Similar' to . . a OSHA-20)

NUFACTURER'S NAME

THE SHERVIN WILLIAMS COMPANY

101 Prospect Avenue N.W.

Cleveland, Ohio 44115

TE OF PREPARATION 27-JAN-83

INFORMATION TELEPHONE NO. (216) 566-2902

\$ - Trade Mark

EHERGENCY TELEPHONE NO.

(216) 566-2917

Section I -- PRODUCT IDENTIFICATION

DDUCT NUMBER

F63 B 12

DDUCT NAME

POLANES T Polyurethane Costing, Carbide Black

DDUCT CLASS

Pigmented component for 2-package Polyurethane Coating

Section II -- HAZARDOUS INGREDIENTS PERCENT TLV-PPH TLV NE/N3 LEL ------luene. 10 375 1.0 22.0 100 435 lene. <5 5.9 100 1.0 thyl Ethyl Ketone. 5 1.8 70.0 200 590 20 clohexanone 25 100 1.1 2.0 710 Butyl Acetate. 25 150 1.7 8.0

SECTION III -- PHYSICAL DATA

PORATION RATE -- Slower than Ether VAPOR DENSITY -- Heavier than Air % VOLATILE VOLUME _LING RANGE (F) 174 - 313 73.9 8.47

SECTION IV -- FIRE AND EXPLOSION HAZARD

_______ FLASH POINT 41 F PHCC ANHABILITY CLASSIFICATION

RED LABEL -- Flammable, Flash below 100 F

TINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Fosm

USUAL FIRE AND EXPLOSION HAZARDS

Keer containers tightly closed. Isolate from heat, electrical equipment, sparks, and oren ame. Closed containers may explode when exposed to extreme heat. Application to hot rfaces requires special precautions. During emergency conditions overexposure to composition products may cause a health hazard. Symptoms may not be immediately apparent. tain medical attention.

ECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. ter spray may be ineffective. If water is used, for nozzles are preferable. Water may be ed to cool closed containers to prevent pressure build-up and possible autoisnition or plosion when exposed to extreme heat.

Section V -- HEALTH HAZARD DATA

MIRESHOLD LIMIT VALUE -- See Section II

EFFECTS OF OVEREXPOSURE

ACUTE: In a confined area varous in high concentration are anesthetic. Overemposure may result in lightheadedness and plagering sait.

irritant to skin. May cause lung irritation and allersic reaction.

CHRONIC: Reports have associated rereate: and prolonged overexposure to solvents with permanent brain and nervous system damage.

Has cause lung irritation and allersic respirators reaction.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If any breathing problems_occur during use, LEAVE THE AREA and set fresh sir. If problems remain or occur later, IMMEDIATELY set medical attention.

If on SKIN: Wash affected area thoroughly with soar and water.

Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

Section VI -- REACTIVITY DATA

STABILITY -- Stable

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Honoxide, Hydrogen Chloride, Oxides of Hetals in Section II

HAZARDOUS POLYMERIZATION -- Will Not Occur

Section VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Incinerate in approved facility. Bo not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII -- PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE

NO PERSON SHOULD USE THIS PRODUCT, OR BE IN THE AREA WHERE IT IS BEING USED, IF THEY HAVE CHRONIC (LONG-TERM) LUNG OR BREATHING PROBLEMS OR IF THEY EVER HAD A REACTION TO ISOCYANATES. Before initial use, consult OSHA's Standard for Occupational Exposure to Lead (29 CFR 1910.1025).

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Protect against hazardous dust or fumes which may be generated by sanding, wirebrushing, abrading, burning, brazing or welding of the dried file.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

Where overspray is present, a positive air supplied respirator (TC19C NIOSH/MSHA) is recommended. If unavailable, wear a vapor/particulate respirator which respirator manufacturer recommends as effective for isocyanate vapor or mist. Follow directions for respirator use. Wear the respirator for the whole time of spraying and until all vapors and mists are some. NO PERSONS SHOULD BE ALLOWED IN THE AREA WHERE THIS PRODUCT IS BEING USED UNLESS EQUIPPED WITH THE SAME RESPIRATORY PROTECTION RECOMMENDED FOR THE PAINTERS.

PROTECTIVE BLOVES

Wear sloves which are recommended by slove supplier for protection assinst asterials in Section II.

E PROTECTION

Wear safety spectacles with unperforated sideshields.

Section IX -- PRICAUTIONS

DOL STORAGE CATEGORY -- 18

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents are FLAMMABLE. Keer away from heat, sparks, and open flame.

During use and until all varors are gone: Keer area ventilated - Do not saoke -Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keer container closed when mot in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children. OTHER PRECAUTIONS

This coating contains materials classified as nuisance particulates, for example titanium dioxide, calcium carbonate, etc. (see ACGIH TLV List, Preface and Arpendix D), which may be present at hazardous levels only during sanding or abrading of the dried film.

CONTAINS LEAD. Do not apply on toys and other children's articles, furniture, or any interior surface of a dwelling or facility which may be occupied or used by children. Do not apply on any exterior surface of dwelling units, such as window sills, porches, stairs, or railings to which children may be commonly exposed.

This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful ur fatal.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

DRIEK AL BAFEIT PRIN WHEE! FOR COATLUS, RESINS AND RELATED Similar' to form OSHA-20)

ANUFACTURER'S NAME

THE SHERVIN-WILLIAMS COMPANY (216) 544-76. 101 Prospect Avenue N.W.

Cleveland, Ohio 44115

ATE OF PREPARATION

9-JUN-83

INFORMATION TELEPHONE NO. (216) 566-2902

Section I -- PRODUCT IDENTIFICATION

RODUCT NUMBER

1 - Trade Mark

F63 L 17

RODUCT NAME

POLANE* T Polyurethane Costing, Nitro Blue

Pigmented component for 2-rackage Polyurethane Costing

86	Section			HAZARDOUS PECEIT	INGREDIENTS			v.P.
MEREDIENT					TLV-PPH TLV ME/KS		LEL.	
foluene.				10	100	375	1.0	22.0
(wlene.				<5	100	435	1.0	5.9
Methyl Ethyl Keto	ne.			5	200	590	1.8	70.0
Cyclohexanone				30	25	100	1.1	2.0
n-Butyl Acetate.				10	150	710	1.7	8.0

Section III -- PHYSICAL DATA -----------

JAPORATION RATE -- Slower than Ether VAPOR DENSITY -- Heavier than Air BOILING RANGE (F) Z VOLATILE VOLUME UT/BAL 71.7 173 - 3139.64

Section IV -- FIRE AND EXPLOSION HAZARD

FLAMMABILITY CLASSIFICATION FLASH POINT 48 F PMCC

RED LABEL -- Flammable, Flash below 100 F

EXTINGUISHING MEDIA

Carbon Bioxide, Dry Chemical, Form

UNUSUAL FIRE AND EXPLOSION HAZARDS -

Keer containers tightly closed. Isolate from heat, electrical equipment, sparks, and oren flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, for nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoisnition or explosion when exposed to extreme heat.

(MARK F)

Certificate of Compliance FIRE PREVENTION BUREAU

TOWNSHIP OF MANALAPAN

120 ROUTE 522, MANALAPAN, N. J. 07726 • (201) 446-3200

RICHARD W. HOGAN Chief Fire Inspector			J. MARK MICALE Fire Prevention Inspector				
Use Group Type 2		Occupancy	Load 25 person				
Fee 100:00	WALARD	Permit	Nº _ 2335 ·				
The Establishment known as Marth American Reiss Carp							
ADDRESS 11 H. Vernon RD.	ВІ	LOCK <u>5</u> -9	LOT 9110				
has met the requirements set aside by Ordinance of Manalapan Township and Chapter 23 Title 5 of the N.J.A.C. and is hereby permitted to conduct the above business from							
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(Inis placard to be p	naced in a conspicuo	us place at all i	imes.				
	MALE	PANOX INSPECTO	D				
		INSFECTO	K.				

Certificate of Compliance FIRE PREVENTION BUREAU

TOWNSHIP OF MANALAPAN

120 ROUTE 522, MANALAPAN, N. J. 07726 • (201) 446-3200

RICHARD W. Fire Inspe		STATE OF THE STATE		
Use Group I	Туре 2С	E	Occupancy Loa	ad
Fee \$ 100.0	<u>. </u>	VALARA	Permit N	1666
The Establishme	ent known as	ORTH AMERI	ean REISS	Corpor
has met the requi	rements set aside by (Englishtown BLO Ordinance of Manalapan Termitted to conduct the a	Township and Chapter	
DATE ISSUED	1-4-85	EXPIR	ATION DATE /2.	· 26 - ST
(this placard to be p	placed in a conspicuou		
	,		Parisa M. Mu	ili
			INSPECTOR	